



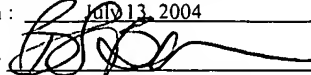
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By:   
Brendy Lynn Belony

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor :Yoshiyuki ABE et al.  
Filed :October 2, 2003  
For :TRANSPARENT OXIDE .....  
Serial Number :10/677,849

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 13, 2004

**INFORMATION DISCLOSURE STATEMENT**

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

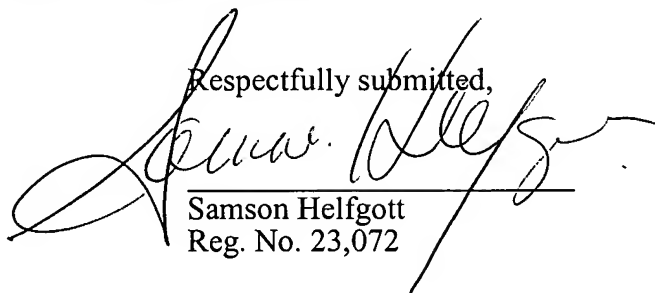
As this statement is being filed prior to issuance of a first Office Action, no fee is due.

The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Samson Helfgott', is written over a horizontal line. The signature is fluid and cursive.

Samson Helfgott  
Reg. No. 23,072

Customer Number: 026304  
Docket No: KAM 20.660

please type a plus sign (+) → +

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/PTO	U.S. Department of Commerce Patent and Trademark Office	Application No. : 10/677,849
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Sheet 1 of 1		Filing Date : October 2, 2003
		First Named Inventor: Y. ABE
		Group Art Unit :
		Examiner Name :
		Attorney Docket No. : KAM 20.660

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code <sup>2</sup> if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

### FOREIGN DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2004-043851	JP	Sumitomo Metal Mining Co Ltd	02-12-2004	
		59-204625	JP	Daicel Chem Ind Ltd	11-20-1984	
		9-209134	JP	Idemitsu Kosan Co Ltd	08-12-1997	
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		2001-127336	JP	Natl Science Council of Roc	05-11-2001	

### Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		JOHN L. VOSSER RF Sputtered Transparent Conductors The System In $\text{ZnO}_3\text{-SnO}_2$ . RCA Laboratories, RCA Review Vol. 32 pgs 289-296, June 1971	
		KATSUFUSA SHONO. Physics-Engineering Experiments. Semiconductor Technology First Volume. University of Tokyo Press May 17, 1976	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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